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DATE: October 4, 2004

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Examiner: N/A  
Art Unit: 3746

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Transmittal Form  
Certificate of Fax Transmittal  
Preliminary Amendment (15 pages)

Attorney Docket No.: 13DV-13810 (07783-00090)  
Application No.: 10/792,161  
Filed: 03/03/04

**FAX NUMBER:**

PARALEGAL RESPONSIBLE: Patricia L. Ballantyne TELEPHONE: (717) 237-5289

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/792,161	
	Filing Date	March 3, 2004	
	First Named Inventor	Johnson, Lyman A.	
	Art Unit	3746	
	Examiner Name	N/A	
Total Number of Pages in This Submission	17	Attorney Docket Number	13DV-13810 (07783-0090)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Fax Transmittal
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	McNees Wallace & Nurick LLC Jonathan P. Miller
Signature	<i>Jonathan P. Miller</i>
Date	October 4, 2004

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Transmittal Form  
Preliminary Amendment (15 pages)  
Certificate of Transmission

Attorney Docket No.: 13DV-13810 (07783-00090)  
Application No.: 10/792,161 Filed: 03/03/04

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Attorney Docket No. 13DV-13810 (07783-0090)  
Divisional of Serial No. 10/792,161

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of JOHNSON, et al.	)	Group Art Unit: 3746
Serial No. 10/792,161	)	Examiner: N/A
Filed: March 3, 2004	)	
For: MISCHMETAL OXIDE TBC	)	

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following Amendment for the above-referenced Application.

**A.) INTRODUCTORY COMMENTS**

This Preliminary Amendment is being filed prior to the first office action on the merits of the Application.

The Amendments to the Specification section begins on page 2 of this Amendment.

The Amendments to the Claims section begins on page 6 of this Amendment.

The Amendments to the Drawings section begins on page 12 of this Amendment.

The Remarks/Arguments section begins on page 13 of this Amendment.